


<b>Search Notes</b>  	<b>Application/Control No.</b>  09810188	<b>Applicant(s)/Patent Under Reexamination</b>  HIRAYAMA, TOMOSHI
	<b>Examiner</b>  Bruckart, Benjamin R	<b>Art Unit</b>  2155

SEARCHED			
Class	Subclass	Date	Examiner
709	203, 227, 228, 217, 225	12/19/06	brb
455	186.1, 176.1	12/19/06	brb
709	223	5/18/07	brb
709	223	9/11/07	brb
709	217	1/7/08	brb

SEARCH NOTES		
Search Notes	Date	Examiner
Searched East (USPat, USPG_Pub) keyword, date, class search. Foreign app date 3/21/00 with heavy radio reference	12/19/06	bb
Text search of East (USPat, USPG_Pub, JPO, EPO, Derwent, IBM_TDB) see search history	5/18/07	brb
Limited class search of 709/231, 217, 219 see search history. Inventor search	5/18/07	brb
Limited classification search of 709/231,217,219. No substantial amendments or arguments from after final.	9/11/07	brb
Updated Search East (USPat, USPG_Pub, JPO, EPO, Derwent, IBM_TDB) see attached history.	1/7/08	brb
Limited class search of 709/223, 219, 231	1/7/08	brb

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner